

Please type a plus sign (+) inside this box

PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Application Number	10/635,317				
TRANSMITTAL	Filing Date	August 6, 2003				
FORM	First Named Inventor	Jade D. Nelson, et al.				
(to be used for all correspondence after initial filing)	Group Art Unit	Not Yet Assigned				
	Examiner Name	Not Yet Assigned				
Total Number of Pages in This Submission	Attorney Docket Number	PC20549A				
ENCLO	SURES (check all that appl	(y)				
Fee Transmittal Form Fee Attached Drawing After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Fee Attached Drawing (for an automorphism) Petition and Action Provision Provision Terminal Small E	ment Papers Application) g(s) Ing-related Papers Routing Slip (PTO/SB/69) companying Petition Ing Convert to a conal Application of Attorney, Revocation of of Correspondence s al Disclaimer Entity Statement set for Refund	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below): All Cited References Return Postcard				
SIGNATURE OF APPL	ICANT, ATTORNEY, OR A	GENT				
Firm or Individual name Heidi M. Betven Signature Date November 25, 2003						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposenvelope addressed to: Assistant Commissioner for Pater Typed or printed name Beth N. Gaines	ited with the United States Pos					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

November 25, 2003

Signature

DEC 0 1 2003 W

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Compl te if Known				
Application Number	10/635,317			
Filing Date	08/06/2003			
First Named Inventor	Jade D. Nelson, et al.			
Examiner Name	Not Yet Assigned			
Group Art Unit	Not Yet Assigned			
Attorney Docket No.	PC20549A			

METHOD OF PAYMENT FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overnaments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to: Deposit	Large Small			
Account 23-0455	Entity Entity Fee Fee Fee Fee Fee Fee Fee Paid			
Denosit	Code (\$) Code (\$)			
Account Name Warner-Lambert Company, LLC	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to			
Check Credit card Order Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after			
FEE CALCULATION	Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month			
101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month			
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
SUBTOTAL (1) (\$) 0.00	138 1,510 138 1,510 Petition to institute a public use proceeding			
000101111111111111111111111111111111111	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 0 -20** = 0 X 18.00 = 0.00 Independent 0 3** = 0 X 24.00 0.00	143 440 243 220 Design issue fee			
Claims	144 600 244 300 Plant issue fee			
Multiple Dependent 0.00 = 0.00	122 130 122 130 Petitions to the Commissioner			
Lorge Entity Co. all Cation	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt 130.00			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0.00	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.00			

SUBMITTED BY						Complete (i	Complete (if applicable)	
Name (Print/Type)	Heidi M.	Bery	ŋ	Registration No (Attorney/Agent)	48,951	Telephone	734-622-5218	
Signature			M			Date	11/25/2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

DEC 0 1 2003 u

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		C mplete if Known				
0000				Application Number	10/635,317	***
INI		ını	SCLOSURE	Filing Date	August 6, 2003	
				First Named Inventor	Jade D. Nelson, et al.	
STATEMENT BY APPLICANT (Use as many sheets as necessary)			APPLICANT	Art Unit		
			necessary)	Examiner Name		
neet	1	of	3	Attorney Docket Number	PC20549A	

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (#kno wn)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages or Relevan Figures Appear	
		US- 4681893	7/21/1987	Roth, et al.		
		US- 5969156	10/19/1999	Briggs, et al.		
		us- 5003080	3/26/1991	Butler, et al.		
		US- 5097045	3/17/1992	Butler, et al.		
		US- 5103024	4/7/1992	Millar, et al.		
		^{US-} 5124482	6/23/1992	Butler, et al.		
		US- 5149837	9/22/1992	Butler, et al.		
		US- 5155251	10/13/1992	Briggs, et al.		
		US- 5216174	6/1/1993	Butler, et al.		
		us- 5245047	9/14/1993	Butler, et al.		
		US- 5248793	9/28/1993	Millar, et al.		
		US- 5280126	1/18/1994	Butler, et al.		
		us- 5397792	3/14/1995	Butler, et al.		
		US- 5342952	8/30/1994	Butler, et al.		
		us- 5298627	3/29/1994	Butler, et al.		
		us- 5446054	8/29/1995	Butler, et al.		
••		US- 5470981	11/28/1995	Butler, et al.		
		US- 5489690	2/6/1996	Butler, et al.		
		^{US-} 5489691	2/6/1996	Butler, et al.		

FOREIGN PATENT DOCUMENTS									
Examiner Cite	Cite No.1	Foreign PatentD ocument	n PatentD ocument Publication Date	Name of Patentee or Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages	Г			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1			
				'					
						Г			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it contains a valid OMB control pumber

	ute for form 1449/P		1330, no persons are required	Complete if Known				
Oubstite	ute 101 101111 144311	.0		Application Number 10/635,317				
INIE			ISCLOSURE	Filing Date	August 6, 2003			
				First Named Inventor	Jade D. Nelson, et al.			
ST	ATEMEN	T BY	APPLICANT	Art Unit				
(Use as many sheets as necessary)				Examiner Name				
heet	2	of	3	Attorney Docket Number	PC20549A			

			U. S. PATENT	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (fluna wn)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5510488	4/23/1996	Butler, et al.	
		US- 5998633	12/7/1999	Jacks, et al.	
		us- 6087511	6/11/2000	Lin, et al.	
		US- 5969156	10/19/1999	Briggs, et al.	
		US- 6121461	9/19/2000	McKenzie	
		us- 5273995	12/28/1993	Roth, et al.	
-		US- 6476235	11/5/2002	Butler, et al.	
		US-			
		US-			
		US-			
.,.		US-			
	<u> </u>	US-			
		US-	1		

FOREIGN PATENT DOCUMENTS									
Examiner Cite	Cite No.1	Foreign PatentD ocument		Name of Patentee or Applicant of Cited Document	Pages,C olumns, Lines, Where Relevant Passages				
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	_			
					<u> </u>	L			
						L			
						Ļ			
						L			
						1			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴F or Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DEC 0 1 2003

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of a collection of information unless it contains a valid OMB control purpose.

Substitute for form 1449/PTO				e required to respond to a collection of information unless it contains a valid OMB control number of Known		
Substitute	: 101 101111 1445/F1	O		Applicati n Numb r	10/635,317	
INFO	RMATIC	N DISC	CLOSURE	Filing Dat	August 6, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Jade D. Nelson, et al.	
	41			Art Unit		
(Use as many sheets as necessary)				Examiner Name		
Sheet	3	of	3	Attorney Docket Number	PC20549A	

NON PATENT LITERATURE DOCUMENTS						
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		Saburi, et al., Asymmetric Hydrogenation of 3,5-Dioxoesters Catalyzed by Ru-binap Complex: A Short Step Asymmetric Synthesis of 6-Substituted 5,6-dugydro-2-pyrones, Tetahedron, Vol. 49(10): 1997-2010 (1993)				
		Carpentier, et al., One-Pot and Sequential Asymmetric Hydrogenation of b, o-Diketoesters into Functionalized 1,3-Diols: From anti- to syn-Steroselectivity, Eur. J. Org. Chem, 3421-3427 (1999)				
		Noyori, et al., Asymmetric Transfer Hydrogenation Catalyzed by Chiral Ruthenium Complexes, Acc. Chem. Res., 30(2): 97-102 (1997)				
		Palmer, et al., Asymmetric transfer hydrogenation of C=O and C=N bonds, Tetrahedron: Asymmetry, 10(11): 2045-2061 (1999)				
., ., .						

Examiner	Date	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.